WR5201

802.11n/b/g Wireless Broadband Router

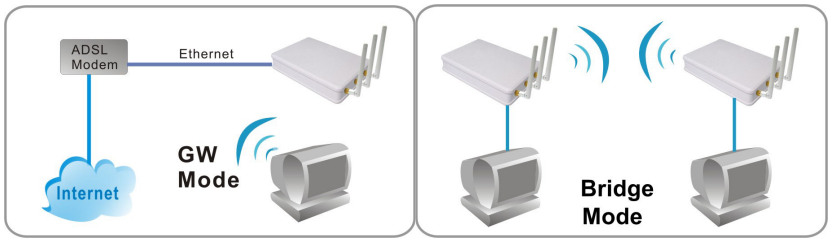
◆ Description

The **WR5201** is a draft 802.11n/b/g compliant Wireless Broadband Router with 4-port Fast Ethernet Switch. With the advanced MIMO technology, it can support the data transmission rate 6 times more (up to 300Mbps) and the coverage 3 times more than IEEE 802.11b/g devices. **WR5201** Router enables your whole network sharing a high-speed cable or DSL Internet connection. The incredible speed of **WR5201** Router makes it ideal for media-centric applications like streaming video, gaming, and Voice over IP technology, ensure optimum performance and maximum coverage with three external antennas. With **WR5201** Router, you can share a high-speed Internet connection, files, printers, and multi-player games at incredible speeds, without the hassle of stringing wires. **WR5201** Router offers easy configuration for your wireless network in the home and presents wireless network to you home of high functionality, security, and flexibility.

◆ Features

- Support the IEEE 802.11n/b/g standard, high speed date rate up to 300Mbps.
- Support WPS (Wi-Fi Protected Setup) with reset button.
- High security with build-in Security: WEP 64/128, WPA, WPA2, 802.1x and 802.11i
- Support Router, AP, WDS (Bridge + Repeater).
- Advanced Quality of Service (QoS) - 802.11e, WMM
- Easy configuration for home user setup.

◆ Application



◆ Specification

Standards	**IEEE 802.11 n/b/g standards compliant**
Antenna	**3 detachable reverse SMA Dipole antennas (2dBi)**
Security	**WEP 64, 128** **WPA, WPA2**
Frequency Range	**2.400 ~ 2.4835GHz (subject to local regulations)**
Number of Selectable Channels	**USA and Canada – 11** **Most European countries – 13** **Japan – 14**
Data Rate	**802.11b: 1, 2, 5.5, 11Mbps** **802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps** **802.11n: up to 300Mbps**
Coverage Area	**Indoor: up to 100M** **Outdoor: up to 300M**
Transmit Power (EIRP)	**802.11g : 16 +/- 1.5dBm @ normal temp** **802.11b : 19 +/- 1.5dBm @ normal temp** **802.11n : 16 +/- 1.5dBm @ normal temp**
Receiver Sensitivity	**11Mbps @ -86dBm** **54Mbps @ -75dBm Typtical** **300Mbps @ -71dBm**
Physical Specifications	**Weight : 150g** **Dimension : 128(L)* 89(W)* 27(H) mm**
Environment Specifications	**Operating Temp : 0^{O}C to 55 ^{O}C** **Storage Temp : -20 ^{O}C to 70 ^{O}C** **Operating Humidity : 10% to 90% Non-Condensing** **Storage Humidity : 5% to 90% Non-Condensing**
Power Requirement	**DC Output 12V/1A**
Certifications:	**FCC, CE**
Warranty	**12 months**